

**AMENDMENTS TO THE SPECIFICATION**

Please amend Table 1 of the specification as follows:

Table 1: Differentiation conditions for neuroprogenitor cells

Culture conditions for differentiation			
Days 1-4	Days 4-7	Days 8-50	TH positive cells (%)
Neurobasal medium, FCS, B27, IL-1 $\beta$	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 $\beta$ , db-cAMP, GDNF, BDNF	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, <del>TGF-<math>\beta</math>3, neurturin</del>	<del>65%</del> <b>65%</b>
Neurobasal medium, FCS, B27, IL-1 $\beta$ <u>Not sorted</u>	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 $\beta$ , db-cAMP, GDNF, BDNF	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, TGF- $\beta$ 3, neurturin	<del>55%</del> <u>42%</u> <b>42%</b>
Neurobasal medium, FCS, B27, IL-1 $\beta$	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 $\beta$ , db-cAMP, GDNF, <del>Shh, FGF-8</del> , BDNF, ascorbic acid	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, TGF- $\beta$ 3, neurturin, ascorbic acid	<del>42%</del> <u>55%</u> <b>55%</b>
Neurobasal medium, FCS, B27, IL-1 $\beta$	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, N-acetyl cysteine	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, TGF- $\beta$ 3, neurturin, N-acetyl cysteine	<del>64%</del> <u>65%</u> <b>65%</b>
Neurobasal medium, FCS, B27	Neurobasal medium, FCS, B27	Neurobasal medium, FCS, B27	20%